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Amendments to the specification

Replace the paragraph bridging line 21, page 7, line 21 to page 8, line 21 as follows:

--Adjusting the refractive index by adding a primary agent and making cross-links by adding a binding region [agent] is known to those skilled in the art. A transparent flexible silicone gel material is caused to undergo an addition reaction [in a binding agent in the binding region where cross-linking density is low, with the result] resulting in a low cross-linking density gel [with the result that the low cross-linking density gel] having a viscosity and a minimum fluidity [can be obtained]. As a result of the addition reaction that provides a gel having a low cross-link density, in the binding region where cross-linking density is low, free hydrogen atoms are advantageously absent since they are fully consumed during the reaction.--

Replace the paragraph extending from page 8, line 7 to line 11 as follows:

--A range of the cross-linking density was specified by an amount of the cross-linking agent to be added, and a final cross-linking density could be substantially precisely controlled. The cross-linked binding region [agent] of the low cross-linked density gel is in the range of 30% to 10% of the theoretical quantity for the primary agent to be fully cross-linked--.